

## IN THE UNITED STATES RECEIVING OFFICE

Applicant : Leif Andersson et al.  
Serial No. : 10/070,794  
Filed : March 8, 2002  
Title : VARIANTS OF THE GAMMA CHAIN OF AMPK, DNA SEQUENCES  
ENCODING THE SAME, AND USES THEREOF

**BOX PCT**  
Commissioner for Patents  
Washington, DC 20231

OCT 4 MAR 2002

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Responsive to the Notification of Missing Requirements under 35 U.S.C. 371 mailed  
June 4, 2002 (copy enclosed), Applicant as a small entity submits herewith the following:

- ☒ Check for \$265 in payment of the \$65 surcharge for late filing of the basic filing fee and/or declaration and the two-month extension fee of \$200;
- ☒ Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;
- ☒ Verified Statement Under 37 CFR §1.821(f);
- ☒ Sequence listing in computer readable form;
- ☒ A paper copy of the sequence listing;
- ☒ Preliminary Amendment; and
- ☒ Petition for Two-Month Extension of Time.

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

10/10/2002 LLANDGRA 00000074 10070794

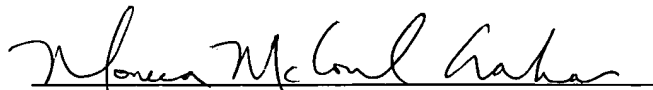
01 FC:254

65.00 DP

Date:

10/4/02

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Minneapolis, MN 55402  
Telephone: (612) 335-5070  
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60105919.doc

  
Monica McCormick Graham, Ph.D.  
Reg. No. 42,600

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV115424896US

October 4, 2002

Date of Deposit

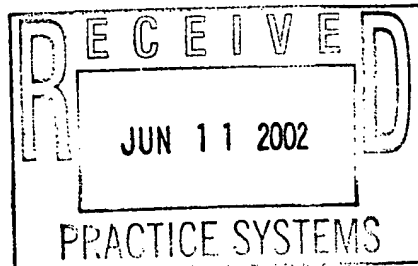
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UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20231  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/070,794	Leif Andersson	11145-023US1

Mark S Ellinger  
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60 South Sixth Street  
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INTERNATIONAL APPLICATION NO.	
PCT/EP00/09896	
LA. FILING DATE	PRIORITY DATE
09/11/2000	

CONFIRMATION NO. 9287  
371 FORMALITIES LETTER



\*OC00000008210599\*

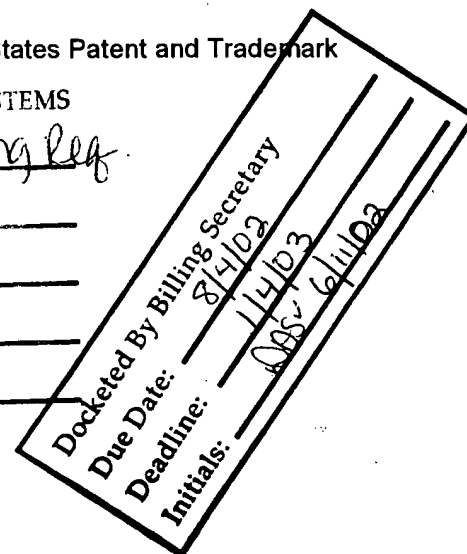
Date Mailed: 06/04/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Biochemical Sequence Listing
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Small Entity Statement

DOCKETED BY PRACTICE SYSTEMS

ACTION: PCT 2m Missing Req.BASE: 10-4-02DUE: 8-4-02DEADLINE: 1-4-03INITIALS: [Signature]

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)) is required.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- APPLICANT MUST PROVIDE:
  - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
  - An initial or substitute paper copy or compact disc of the "Sequence Listing," as well as an amendment directing its entry into the specification.

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

**DOCKETED BY PRACTICE SYSTEMS**

**ACTION:** Seq. Listing-2u.

**BASE:** 6-4-02

**DUE:** 8-4-02

**DEADLINE:** 1-4-03

**INITIALS:** gm

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- **\$65** Late oath or declaration Surcharge.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 305-3737

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/070,794	PCT/EP00/09896	11145-023US1

FORM PCT/DO/EO/905 (371 Formalities Notice)

Docketed By Billing Secretary	
Due Date:	<u>8/4/02</u>
Deadline:	<u>1/4/03</u>
Initials:	<u>DAS 6/11/02</u>